CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2008 Certified Company

JAS-ANZ
ISO 9001:2000 CERTIFIED

Job No.: CQCE/BBMP/SLE/W.No.14/2017-18 28.12.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : **Executive Engineer,** Dasarahalli Division, BBMP, Bangalore.

Agency : **M/s. Shri Lakshmi Enterprises,** Bangalore

Name of the work : Improvements to cement Concrete Roads at Difence Colony in Bagalagunte in Ward No.14, BBMP, Bangalore.

Reference : EE/DD/WO/129/2017-18 Dated:18.12.2017

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.12.2017	28.12.2017	8.184	366.2	16.28
2	21.12.2017	28.12.2017	8.165	380.9	16.93
3	21.12.2017	28.12.2017	8.162	315.3	14.01

Note:

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2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 15 days from the date of testing.

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಡಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

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Grade of Concrete : M_{20}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.12.2017	28.12.2017	8.156	376.2	16.72
2	21.12.2017	28.12.2017	8.182	345.3	15.35
3	21.12.2017	28.12.2017	8.170	328.1	14.58

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Reference : EE/DD/WO/129/2017-18 Dated:18.12.2017

Sample ID : Cement Concrete

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.12.2017	29.12.2017	8.215	485.6	21.58
2	22.12.2017	29.12.2017	8.225	492.5	21.89
3	22.12.2017	29.12.2017	8.263	506.1	22.49

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Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{30}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	22.12.2017	29.12.2017	8.229	525.2	23.34
2	22.12.2017	29.12.2017	8.235	506.8	22.52
3	22.12.2017	29.12.2017	8.280	486.3	21.61

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